

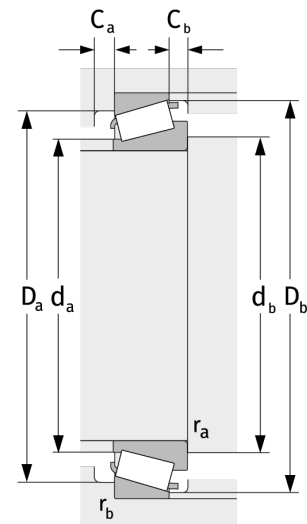
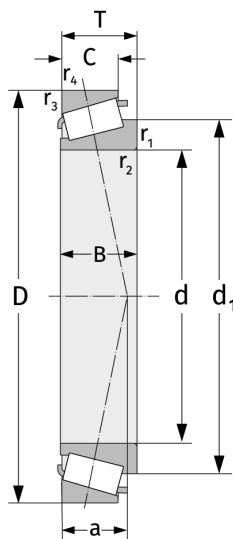
31319

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	95	B [mm]	45
D [mm]	200	d ₁ [mm]	≈ 146.7
T [mm]	49.5	r _{1,2} [mm]	4
Weight [kg]	≈ 6.58	r _{3,4} [mm]	3
C [mm]	32	a [mm]	≈ 64.3



Mating dimensions		Calculation data	
d _{a,max} [mm]	110	C [kN]	320
d _{b,min} [mm]	109	C ₀ [kN]	387
D _{a,min} [mm]	158	C _u [kN]	41.3
D _{a,max} [mm]	186	n _{th} [min ⁻¹]	2690
D _{b,min} [mm]	190	n _g [min ⁻¹]	3600
C _{a,min} [mm]	6	e	0,83
C _{b,min} [mm]	17	Y	0,73
r _{a,max} [mm]	4	Y ₀	0,4
r _{b,max} [mm]	3		